

CTX-0294885 hydrochloride

## Chemical Properties

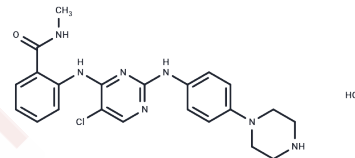
CAS No. :

Formula: C<sub>22</sub>H<sub>25</sub>Cl<sub>2</sub>N<sub>7</sub>O

Molecular Weight: 474.39

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	CTX-0294885 hydrochloride is a broad-spectrum kinase inhibitor capable of capturing 235 kinases from MDA-MB-231 cells, including all members of the AKT family. This compound serves as a potent tool for analyzing kinome signaling networks and holds potential for research into diseases such as inflammation, diabetes, and cancer.
Targets(IC50)	Others,Akt

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.108 mL	10.5399 mL	21.0797 mL
5 mM	0.4216 mL	2.108 mL	4.2159 mL
10 mM	0.2108 mL	1.054 mL	2.108 mL
50 mM	0.0422 mL	0.2108 mL	0.4216 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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